

ABSTRACT

An electric discharge machining method of removing material having a dimension (d) and a removal surface area (S) from the workpiece. A removal volume (V) of the material to be removed is obtained based on the dimension (d) and the removal surface area (S). Machining conditions are set, and a removal volume rate (V_m) corresponding to the set machining conditions is obtained. Machining time (T) is set based on the removal volume (V) and removal volume rate (V_m). The electric discharge machining is completed when the set machining time (T) has elapsed from the start of electric discharge machining.

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